

Notice of Allowability	Application No.	Applicant(s)	
	10/040,786	HATA ET AL.	
	Examiner	Art Unit	
	Kiet Doan	2683	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06/16/2005.
2. ☒ The allowed claim(s) is/are 1-15.
3. ☒ The drawings filed on 09 January 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
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DETAILED ACTION

Response to Arguments

This office action is response to Amendment Remarks filed on 06/16/2005 and personal interview on 06/02/2005 which sufficient to overcome the Pasanen (Patent No. 6,587,450) reference.

Allowable Subject Matter

Claims 1-15 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art record, Pasanen teaches a mobile communication device operable to be coupled to an external device having a short-distance wireless communication function and a server on a network in a manner so as to enable communications for exchanging data with the external device and the server in accordance with a predetermined protocol, said mobile communication device (Abstract, C4, L22-67, Fig.1, Illustrate device No.6-15 which having a short-distance wireless communication with external device means as server device/mobile station No.2) teach comprising:

short-distance wireless reception means for receiving data from the external device; network reception means for receiving data from the server; short-distance wireless transmission means for transmitting data to the external device; network transmission means for transmitting data to the server (C4, L44-60, C5, L1-15, teach transmitting in short distance link).

However, Pasanen **fail to teaches** instruction data receiving means for receiving instruction data from an external source prior to performing a set of data exchanges,

wherein the instruction data indicates a protocol in which the set of data exchanges are to be performed; analysis means for analyzing the instruction data received by said instruction data receiving means; and switching means for selecting one or more of said short-distance wireless reception means, said network reception means, said short-distance wireless transmission means, and said network transmission means so as to create a data transmission/reception path for allowing the set of data exchanges with the external device and the server to occur in accordance with the predetermined protocol, wherein the predetermined protocol is based on an analysis result of the instruction data by said analysis means; wherein the instruction data contains: a description for instructing said short-distance wireless reception means to receive identification information which is specific to the external device from the external device; a description for instructing said network transmission means to transmit to the server the identification information received by said short-distance wireless reception means; a description for instructing said network reception means to receive, from the server, one of a plurality of units of information stored in the server, the unit of information corresponding to the identification information transmitted by said network transmission means; and a description for instructing said short-distance wireless transmission means to transmit to the external device the unit of information received by said network reception means, as substantially connect and specific detail and combination as claims 6 and 11.

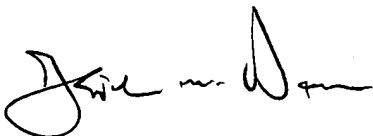
Claims 2-5, 7-10 and 12-15 are allowed as being dependent on the claims 1, 6 and 11.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 571-272-7863. The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kiet Doan
Patent Examiner



WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600